

**Exhibit \_\_\_\_ Proposed Effluent Monitoring Parameters and Frequency**

Parameter or Parameter Group	Sampling Frequency During Discharge to Effluent Infiltration System
<b>Instrument Parameters</b>	
Dissolved oxygen	Weekly
pH	Weekly
Specific conductance	Weekly
Turbidity	Continuous <sup>a</sup>
<b>Conventional Parameters</b>	
Alkalinity	Every 6 months
Ammonia	Weekly
BOD5	Weekly
Coliform, Fecal	Weekly
Coliforms, Total	Every 6 months
E. coli	Every 6 months
Cyanide	Every 6 months
Hardness	Monthly
Nitrate	Weekly
Nitrite	Weekly
Phosphorous	Every 6 months
TKN	Weekly
TSS	Use turbidity as surrogate.
<b>Metals</b>	
Antimony	Annual <sup>b</sup>
Arsenic	Annual <sup>b</sup>
Barium	Annual <sup>b</sup>
Beryllium	Annual <sup>b</sup>
Cadmium	Annual <sup>b</sup>
Chromium	Annual <sup>b</sup>
Copper	Annual <sup>b</sup>
Lead	Annual <sup>b</sup>
Mercury	Annual <sup>b</sup>
Nickel	Annual <sup>b</sup>
Selenium	Annual <sup>b</sup>
Silver	Annual <sup>b</sup>
Thallium	Annual <sup>b</sup>
Zinc	Annual <sup>b</sup>

Parameter or Parameter Group	Sampling Frequency During Discharge to Effluent Infiltration System
Volatile Organic Compound <sup>sc</sup>	Every six months <sup>b</sup>
Pesticides <sup>c</sup>	Every six months <sup>b</sup>
PCBs <sup>c</sup>	Every six months <sup>b</sup>
TPH <sup>c</sup>	Every six months <sup>b</sup>

- <sup>a</sup> Turbidity is continuously monitored as WWTP operational parameter to detect failure or deterioration of membrane treatment system.
- <sup>b</sup> Monthly monitoring continues for any compound detected at greater than 80 percent of its effluent limit. Otherwise, monitoring frequency is annually.
- <sup>c</sup> See list in Table 2-2 of the Quality Assurance Project Plan (QAPP).